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CLAIMS:

What is claimed is:

1.   A method of constructing a structured document, comprising:

5   locating a command string within a source document, wherein the command string includes an element type and at least one element parameter;

retrieving a base string corresponding to the element type;

10   modifying the base string according to the at least one element parameter to obtain a rendered string; and

replacing the command string in the source document with the rendered string.

2.   The method of claim 1, wherein the base string is
15   retrieved from a data structure.

3.   The method of claim 2, wherein the data storage includes a database.

4.   The method of claim 1, wherein the at least one element parameter includes one of a name, a value, a
20   description, a number of columns, and a format modifier.

5.   The method of claim 1, wherein the at least one element parameter includes a database domain.

6.   The method of claim 1, wherein the element type is one of checkbox, selection, radiobutton, textarea,
25   button, heading, and title.

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7.   The method of claim 1, wherein the base string includes tags written in a structure markup language.

8.   The method of claim 7, wherein the structured markup language is one of Hypertext Markup Language (HTML),
5   Extensible Markup Language (XML), Wireless Markup Language (WML), and Standard Generalized Markup Language (SGML).

9.   The method of claim 1, wherein the base string includes an embedded script.

10   10.   The method of claim 9, wherein the embedded script is one of a client-side script and a server-side script.

11.   The method of claim 1, wherein modifying the base string according to the parameters to obtain a rendered string includes replacing a substring within the base
15   string with one of the element parameters.

12.   The method of claim 1, wherein modifying the base string according to the parameters to obtain a rendered string includes:
       using one of the element parameters to retrieve a
20   replacement substring from a database; and
       replacing a substring within the base string with the replacement substring.

13.   The method of claim 1, further comprising:
       storing the source document for retrieval by a web
25   server.

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14.   A method comprising:
     inserting a command string into an electronic
document, wherein the command string includes:
     a visual element type; and
5   a database domain.

15.   The method of claim 14, wherein the command string
further includes a number of columns.

16.   The method of claim 14, wherein the command string
further includes a format modifier.

10   17.   A computer program product in a computer-readable
medium for constructing a structured document, comprising
instructions for:
     locating a command string within a source document,
wherein the command string includes an element type and
15   at least one element parameter;
     retrieving a base string corresponding to the
element type;
     modifying the base string according to the at least
one element parameter to obtain a rendered string; and
20   replacing the command string in the source document
with the rendered string.

18.   The computer program product of claim 17, wherein
the base string is retrieved from a data structure.

19.   The computer program product of claim 18, wherein
25   the data storage includes a database.

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20. The computer program product of claim 17, wherein the at least one element parameter includes one of a name, a value, a description, a number of columns, and a format modifier.

5   21. The computer program product of claim 17, wherein the at least one element parameter includes a database domain.

22. The computer program product of claim 17, wherein the element type is one of checkbox, selection,
10 radiobutton, textarea, button, heading, and title.

23. The computer program product of claim 17, wherein the base string includes tags written in a structure markup language.

24. The computer program product of claim 23, wherein
15 the structured markup language is one of Hypertext Markup Language (HTML), Extensible Markup Language (XML), Wireless Markup Language (WML), and Standard Generalized Markup Language (SGML).

25. The computer program product of claim 17, wherein
20 the base string includes an embedded script.

26. The computer program product of claim 25, wherein the embedded script is one of a client-side script and a server-side script.

27. The computer program product of claim 17, wherein
25 modifying the base string according to the parameters to

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obtain a rendered string includes replacing a substring within the base string with one of the element parameters.

28. The computer program product of claim 17, wherein
5 modifying the base string according to the parameters to obtain a rendered string includes:
        using one of the element parameters to retrieve a replacement substring from a database; and
        replacing a substring within the base string with
10 the replacement substring.

29. The computer program product of claim 17, comprising additional instructions for:
        storing the source document for retrieval by a web server.

15 30. An electronic document product in a computer-readable medium, comprising:
        a command string, wherein the command string includes:
        a visual element type; and
20   a database domain.

31. The electronic document product of claim 30, wherein the command string further includes a number of columns.

32. The electronic document product of claim 30, wherein the command string further includes a format modifier.

25 33. A data processing system for constructing a structured document, comprising:

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a bus system;

a processing unit connected to the bus system, wherein the processing unit includes at least one processor;

5   locating a command string within a source document, wherein the command string includes an element type and at least one element parameter;

retrieving a base string corresponding to the element type;

10   modifying the base string according to the at least one element parameter to obtain a rendered string; and

replacing the command string in the source document with the rendered string.

34.   The data processing system of claim 33, wherein the
15 base string is retrieved from a data structure.

35.   The data processing system of claim 34, wherein the data storage includes a database.

36.   The data processing system of claim 33, wherein the at least one element parameter includes one of a name, a
20 value, a description, a number of columns, and a format modifier.

37.   The data processing system of claim 33, wherein the at least one element parameter includes a database domain.

25   38.   The data processing system of claim 33, wherein the element type is one of checkbox, selection, radiobutton, textarea, button, heading, and title.

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39. The data processing system of claim 33, wherein the base string includes tags written in a structure markup language.

40. The data processing system of claim 39, wherein the structured markup language is one of Hypertext Markup Language (HTML), Extensible Markup Language (XML), Wireless Markup Language (WML), and Standard Generalized Markup Language (SGML).

41. The data processing system of claim 33, wherein the base string includes an embedded script.

42. The data processing system of claim 41, wherein the embedded script is one of a client-side script and a server-side script.

43. The data processing system of claim 33, wherein modifying the base string according to the parameters to obtain a rendered string includes replacing a substring within the base string with one of the element parameters.

44. The data processing system of claim 33, wherein modifying the base string according to the parameters to obtain a rendered string includes:

using one of the element parameters to retrieve a replacement substring from a database; and

replacing a substring within the base string with the replacement substring.

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45. The data processing system of claim 33, wherein the
processing unit executes the set of instructions to
perform the additional act of:

     storing the source document for retrieval by a web

5   server.